507060928 01/06/2022 PATENT ASSIGNMENT COVER SHEET

NEW ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:

EPAS ID: PAT7107767

OBMISSION TYPE:					
NATURE OF CONVEYANCE:		FIRST LIEN PATENT SECURITY AGREEMENT			
ONVEYING PARTY D	ΑΤΑ				
		Name		Execution Date	
LASTPASS US LP				12/31/2021	
RECEIVING PARTY DA					
Name:	BARCLAYS	BARCLAYS BANK PLC			
Street Address:	745 SEVEN	745 SEVENTH AVENUE			
City:	NEW YORK				
State/Country:	NEW YORK				
Postal Code:	10019				
PROPERTY NUMBERS	Total: 8				
Property Type		Number			
Patent Number:	1078	3238			
Patent Number:	1080	05284			
Patent Number:	1074	2645			
Patent Number:	1074	2648	—		
Patent Number:	1102	25618			
Patent Number:	9596	6223			
Patent Number:	1033	3914			
Application Number:	1702	29008			
	e sent to the	e-mail address first; if that i hat is unsuccessful, it will b			
Phone: Email:		494-5225 m@cogencyglobal.com			
Phone: Email:	iptea	494-5225 m@cogencyglobal.com DASILVA			
Phone: Email: Correspondent Name:	iptea JAY	m@cogencyglobal.com	STE. 712		
Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	iptea JAY 1025 COG	m@cogencyglobal.com DASILVA CONNECTICUT AVE., NW, S ENCY GLOBAL INC.	STE. 712		
Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	iptea JAY 1025 COG	m@cogencyglobal.com DASILVA 5 CONNECTICUT AVE., NW, 5	STE. 712		
Phone:	iptea JAY 1025 COG WAS	m@cogencyglobal.com DASILVA CONNECTICUT AVE., NW, S ENCY GLOBAL INC.	STE. 712		
Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	iptea JAY 1025 COG WAS	m@cogencyglobal.com DASILVA CONNECTICUT AVE., NW, S ENCY GLOBAL INC. SHINGTON, D.C. 20036	STE. 712		

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REEL: 058708 FRAME: 0615

DATE SIGNED:	01/06/2022					
Total Attachments: 5						
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source=LogMeIn - 2021 Joinder - 1L Pa	tent Security Agreement - LastPass US LP - Filing#page3.tif					
source=LogMeIn - 2021 Joinder - 1L Pa	tent Security Agreement - LastPass US LP - Filing#page4.tif					
source=LogMeIn - 2021 Joinder - 1L Pa	tent Security Agreement - LastPass US LP - Filing#page5.tif					
source=LogMeIn - 2021 Joinder - 1L Pa	tent Security Agreement - LastPass US LP - Filing#page6.tif					

FIRST LIEN PATENT SECURITY AGREEMENT

This FIRST LIEN PATENT SECURITY AGREEMENT, dated as of December 31, 2021, (this "Agreement") is made by LASTPASS US LP, a Delaware limited partnership ("Grantor"), in favor of BARCLAYS BANK PLC, as the collateral agent for the Secured Parties (in such capacity and together with its successors and assigns, the "Collateral Agent"). Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them (including by reference) in the Security Agreement.

WHEREAS, the Grantor is party to a First Lien Security Agreement dated as of August 31, 2020 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement"), by and among the Grantor, the other grantors party thereto and the Collateral Agent, pursuant to which the Grantor granted a security interest to the Collateral Agent (for the benefit of the Secured Parties) in the Patent Collateral (as defined below) and is required to execute and deliver this Agreement; and

WHEREAS, pursuant to the Security Agreement, Grantor agreed to execute and deliver this Agreement in order to record such security interest with the United States Patent and Trademark Office.

NOW, THEREFORE, in consideration of the foregoing and for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, subject to the terms and conditions of the Security Agreement, to evidence further the security interest granted by Grantor to the Collateral Agent pursuant to the Security Agreement, Grantor hereby grants and pledges to the Collateral Agent (for the benefit of the Secured Parties) a security interest in all of Grantor's right, title and interest in and to the following, in each case whether now owned or existing or hereafter acquired, possessed or arising and wherever located (collectively, the "**Patent Collateral**"), other than Excluded Property:

(i) all patents and patent applications and rights, title and interests in patents and patent applications under any domestic or foreign law (including, without limitation, the patents and patent applications set forth on <u>Schedule A</u> annexed hereto), and all re-issues, divisions, continuations, renewals, extensions and continuations in-part thereof and all rights corresponding thereto;

(ii) the right to sue or otherwise recover for any past, present and future infringement or other violation or impairment of any of the foregoing; and

(iii) all Proceeds and Accessions with respect to any of the foregoing, including all license fees, royalties, income, payments, claims, damages and proceeds of suit, now or hereafter due and/or payable with respect to any of the foregoing.

Grantor does hereby further acknowledge and affirm that the rights and remedies of the Collateral Agent with respect to the security interest in the Patent Collateral granted hereby are more fully set forth in the Security Agreement, the terms and conditions of which are hereby incorporated by reference as if fully set forth herein. In the event that any provision of this Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control.

THIS AGREEMENT SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAW OF THE STATE OF NEW YORK, WITHOUT REGARD TO CONFLICT OF LAWS PRINCIPLES THEREOF TO THE EXTENT SUCH PRINCIPLES

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PATENT REEL: 058708 FRAME: 0617

WOULD CAUSE THE APPLICATION OF THE LAW OF ANOTHER STATE, EXCEPT TO THE EXTENT THAT THE UCC PROVIDES THAT THE PERFECTION OF THE SECURITY INTEREST HEREUNDER, OR REMEDIES HEREUNDER, IN RESPECT OF ANY PARTICULAR PATENT COLLATERAL ARE GOVERNED BY THE LAWS OF A JURISDICTION OTHER THAN THE STATE OF NEW YORK, IN WHICH CASE THE LAWS OF SUCH JURISDICTION SHALL GOVERN WITH RESPECT TO THE PERFECTION OF THE SECURITY INTEREST IN, OR THE REMEDIES WITH RESPECT TO, SUCH PARTICULAR PATENT COLLATERAL.

This Agreement may be executed in one or more counterparts and by different parties hereto in separate counterparts, each of which when so executed and delivered shall be deemed an original for all purposes, but all such counterparts together shall constitute but one and the same instrument. Delivery of an executed signature page to this Agreement by telecopy or electronic transmission (including Adobe pdf file) shall be as effective as delivery of a manually executed counterpart of this Agreement.

[The remainder of this page is intentionally left blank.]

IN WITNESS WHEREOF, Grantor has caused this Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

LASTPASS US LP

By: LastPass US GP, LLC, its General Partner

By: William R. Wagner

Name: William R. Wagner Title: President Accepted and Agreed:

BARCLAYS BANK PLC, as the Collateral Agent

By: ______ Name: George Lee Title: Managing Director

[Signature Page to First Lien Patent Security Agreement]

PATENT REEL: 058708 FRAME: 0620

SCHEDULE A TO GRANT OF PATENT SECURITY AGREEMENT

Owner	Title	App No. App Date	Publication No. Publication Date	Patent No. Patent Date
LastPass US LP	Automating Password Change Management	15/637391 6/29/2017	2018-0004935 1/4/2018	10,783,238 9/22/2020
LastPass US LP	(continuation) Automating password change management	17/029008 9/22/2020	N/A	N/A
LastPass US LP	Federated Login for Password Vault	16/033604 7/12/2018	2019-0020646 1/17/2019	10,805,284 10/13/2020
LastPass US LP	Proximity detection for mobile device access to protected resources	15/618616 6/9/2017	_	10,742,645 8/11/2020
LastPass US LP	Mobile device access to a protected machine	15/618544 6/9/2017	—	10,742,648 8/11/2020
LastPass US LP	Mobile Device Access to a Protected Account Associated with a Website	15/618569 6/9/2017		11,025,618 6/1/2021
LastPass US LP	Cross-Site, TOTP-Based Two-Factor Authentication	15/151215 5/10/2016	—	9596223 3/14/2017
LastPass US LP	Cross-Site, TOTP-Based Two-Factor Authentication	15/456766 3/13/2017	—	10333914 6/25/2019

U.S. Patents and Patent Applications